8-15-82 to 11-13-82

Eike Neumann Rd

8-15-82 to 11-13-82

Top Scholar®

MEMO BOOK

60 Sheets Ruled

6 in. x 4 in. 152 mm x 102 mm

No. 14014 TOP SCHOLAR COLUMBIA, MD. 21046

MADE IN U. S. A.

X = first sighting of species for season.

⊛ = Raptor anytime after first sighting of season.

Δ = triangle at kitchen window.

8-15-82 Sunn. 59° – 81°
Virtually cloudless + calm early;

House Wrens
Indigo Buntings
Tom Tees
Red-eyed Vireo
Yellow-thr. "
House Finches
Peewees
3 Hummingbirds
Robins
Cardinals
Mockers
Pil. Woodpeckers
Flickers (5)
Doves
Crows
Grackles
Starlings
House Sps.
Song "
2 C. Wrens (55)
Goldfinches
Chickadees
Titmice
Nuthatches
Field Sps.
Chipping "

Downys Barn Swallows
Gnatcatchers Purple Martins
Acad. Flycatcher Bluebirds
Catbird TV

8-16-82 Mon 59°-83°
Cloudless but hazy and
calm in A.M.; partly cloudy
in aft.; wind SW, 5-15 mph,
Heavy thunderstorm 8:30-
9:30 P.M. - rain 9:00-9:15 PM
≈ ~~0.5~~ 0.06"

House Wrens Doves
Ind. Buntings Crows
Towhees Grackles
House Finches Starlings
Peewees House Sps
3 Hummingbirds Song
Red-eyed Vires (5) C. Brown (5)
2 Gnatcatchers Goldfinches

Acad. Flycatcher Chickadees
Robins Titmice
Cardinals Nuthatches
Mockers Field Sps.
Flickers Chipping "
Downy Bluebirds
Catbird Barn Swallows
✓ Bob-White Purple Martins
12 Ch. Swifts Yellow-thr. Vireo (5)

8-17-82 Tues. 68°-
Dense fog, then cloudless;
-light winds,
Heavy thunder coming
in from East 6:30 P.M.,
with NNE wind, 15-~~25~~
mph, few drops of rain
6:55 P.M. - then good
shower later = 0.3"

2-3 House Wrens
2 Ind. Buntings
2-3 Towhees
20+ House Finches
1 Red-eyed Vireo
3-4 Peewees
3 Hummingbirds
20-30 Robins
20 Cardinals
3-4 Mockers
1 Pil. Woodpecker
2-3 Flickers (8)
1 Red-belly
1-2 Downys
6-10 Bluebirds
8+ Barn Swallows
1-2 Kingbirds
1 Acad. Flycatcher
1 Gnatcatcher

30-40 Doves
6-8 Crows
3-4 Grackles
100+ Starlings
15± House Spr.
3-4 Song "
1 C. Wren
4 Goldfinches
Chickadees
Titmice
Nuthatches
Field Spr.
Chipping "
1 Bob-white
1 Wh-eyed Vireo
P. Martins
1 Catbird
2-3 Ch. Swifts

Woodchuck in yard.

8-18-82 Wed. 60°-79°
Cloudless, wind NE,
10-15 mph. early; then
puffy clouds & calm in P.M.

House Wrens	Doves
Ind. Buntings	Crows
Towhees	Grackles
House Finches	Starlings
Red-eyed Vireo	House Spr.
Yellow-thr. "	Song "
Peewees	C. Wrens (2)
Hummingbirds	Goldfinches
Catbird	Chickadees
Robins	Titmice
Cardinals	Nuthatches
Mockers	Field Spr.
Pil. Woodpecker	Chipping "

Flickers
2 Downys
Red-bellies
P. Martins
Kingbirds
Carter Johnston reports
that for past 3-4 days they
have had 4-5 Goldfinches
at niger seed feeder - and
yesterday she had 10 at
one time at feeder - all in
adult plumage.

8-19-82 Thurs. 56°-80°
Cloudless & calm early;

Bob-White
Ch. Swifts
Barn Swallows
Yellow-throat ✓
No. Orioles

? House Wrens
Ind. Buntings
Towhees
Peewees
House Finches
Yellow-thr. Vireo
White-eyed "
Hummingbirds
Kingbirds
Robins
Cardinals
Mockers
Pil. Woodpecker
Flickers ✓
Red-bellies
2 Downys
Thrasher
Wood Thrush

Doves
Crows
Grackles
Starlings
House Spr.
Song "
C. Wren
Goldfinches
Chickadees
Titmice
Nuthatches
Field Spr. "
Chipping "
Bob-White
Bluebirds
Barn Swallows
P. Martins
No. Oriole
Ch. Swifts

8-20-82 Fri. 64° – 84°
Cloudless + calm early;
Mostly overcast in aft.;
Light wind mid-aft. Rain
(light) about 8:30 – 9:00)
= 0.2"

4 C. Waxwings
Redstart
Thrush
House Finches
Pewees
Bluebirds
Wh.-eyed Vireo
Yellow-thr. "
Kingbirds
Hummingbirds
Gnatcatchers
Robins
Cardinals

Doves
Crows
Grackles
Starlings
House Sps.
Song "
C. Wren (s)
Goldfinches
Chickadees
Titmice
Nuthatches
Field Sps.
Chipping Sps

Mockers 5 Ch. Swifts
Catbird Barn Swallows
Pil. Woodpecker P. Martens
Flicker ✓ 1 Nighthawk (8:30 a.m. E.d.)
Downys

8/21/82 Sat. 65° – 78°
Cloudless early; some clouds
late A.M. + in aft.; wind NE/N 10–
20 mph.

Glorious day!

1 Yellow-b. Cuckoo (s) 30+ Doves
1 White-eyed Vireo (s) 9 Crows
1 yellow-thr. " (s) 1-2 Grackles
20± ~~House~~ Finches (s) 100± Starlings
2-3 Pewees (s) 10-14 House Sps.
6-8 Bluebirds (s) 3-4 Song "

Two un-spotted fawns on Nancy Phillips' front yard ~9:10 A.M.

√

1-2 Kingbirds
1 Catbird
3 Hummingbirds
Robins
20+ Cardinals
3-4 Mockers
1 Pil. Woodpecker
1 Flicker
2 Downys
5 Ch. Swifts
1 Red-eyed Vireo(s)
3 Nighthawks 5:52-6:41 5:53 PM
1-2 Red-bellies (-nearby)
1 C. Waxwing

1 C. Wren(s)
4 Goldfinches
2-3 Chickadees
3-4 Titmice
2 Nuthatches
4-5 Field Sps.
6-8 Chipping "
1 Bobwhite
Barn Swallows
Purple Martins
1 TV

8-22-82 Sun. 52°-72°
Virtually cloudless & calm early; NE breeze by 8:00 A.M.

House Finches
Yellow-thr. Vireo (s)
Red-eyed Vireo (s)
Peewees (s)
Hummingbirds
Robins
Cardinals
Mockers
Pil. Woodpecker (at home)
Flicker
Red-belly
Downy
Catbird

Doves (s)
Crows
Grackles
Starlings
House Sps. song "
C. Wren(s)
Goldfinches
Chickadees
Titmice
Nuthatches
Field Sps. "
Chipping "

Grey Fox under crab-apple tree by house 11:30 A.M.

No. Oriole — Cowbird
1 Red-shoulder · No. Oriole
X Magnolia W 5.2 Gnatcatchers
Barn Swallows — P. Martins
Bluebirds — 3 TVs SE-N very high 5:30 PM

8-23-82 Mon. 64-78°
Light, fluffy clouds early; light breeze, then overcast, S wind about 10 mph. Light drizzle, 3:05-3:30 PM.

House Finches — Doves
Red-eyed Vireo (s) — Crows
Peewees — Jay [Dan H]
Hummingbirds — Starlings
Bluebirds — House Sps.

Last came off left arm at 12:38 today. Broke radius on 7/12/82

Robins — Song Sps.
Cardinals — C. Wren
Mockers — Goldfinches
Pil. Woodpecker — Chickadees
Flicker — Titmice
Red-belly — Nuthatches
Downys — Field Sps.
Barn Swallows — Chipping "
P. Martins 1-2 — Gnatcatchers
8 Nighthawks SE-W low 5:25 PM — Yellow-thr. Vireo

8-24-82 Tues. 68° — 83°
Overcast & calm early; some sun by 9:00 A.M.

20-30 House Finches (s) 30-40 Doves
1 Red-eyed Vireo (s) 8-10 Crows
1 Towhee (c) 1 Jay (far distance)
1 No. Oriole Grackles
1 Red-shoulder 100± Starlings
3-4 Pewees 12-15 House Spp. "
3 Hummingbirds 3-4 Song "
3 Bluebirds 1 C. Wren (s)
Robins (1,s) 4 Goldfinches
20+ Cardinals 2-3 Chickadees
3-4 Mockers 3-5 Titmice
2 Flickers 2 Nuthatches
2 Red-bellies 4-6 Field Spp.
2-3 Downys 4-6 Chipping "
Barn Swallows 8 Martins
* 1 Rose-br. Grosbeak (ests) 1 Br. Huron
* Yellow-b. Cuckoo (s)
1 P.I. Woodpecker, 1-2 Gnatcatchers
~~Red-shoulder~~ Ch. Sparrow
1 Yellow-thr. Vireo (s)
1 Wh.-eyed Vireo (s)

8-25-82 Wed. 74° – 88°
Tiny shower last night; brief drizzle early A.M.; clearing to mostly sunny in P.M.) Wind E, 10-25 mph.

House Finches	Doves
Yellow-thr. Vireo	Crows
Red-eyed "	Grackles
Pewees	Starlings
Bluebirds	House Spp.
Hummingbirds	Song "
Robins	C. Wren
Cardinals	Goldfinches
Mockers	Chickadees
P.I. Woodpecker	Titmice
Flickers	Nuthatches

Red-bellied Woodpecker
Downy
Barn Swallow
No. Oriole
Ch. Swifts

Field Sparrow
Chipping "
P. Martins
TV

8-26-82 Thurs. 55° - 79°
Cloudless & Calm early;
Few wispy clouds in aft.;
wind SSE, 5-10 mph.

Kingbird
House Finches
1 House Wren &
Bluebirds
Peewees
Wh.-eyed Vireo

Doves
Crows
Jay
Grackles
House Sp.
Song "

Red-eyed Vireo
Hummingbirds
Flicker
Downys
Robins
Cardinals
Mockers
No. Oriole
Yellow-thr. Vireo
Barn Swallows
Gnatcatchers

C. Wren (s)
Goldfinches
Chickadees
Titmice
Nuthatches
Field Sps.
Chipping "
TV
Yellow-b. Cuckoo
P. Martins
Catbird

8-27-82 Fri. 59° - 73°
Mostly overcast early; wind
SW, 5-10 mph. Occ. ~~drizzle~~
drizzle, noon on.

Kingbird
House Finches
Yellow-thr. Vireo
White-eyed Vireo
2 Catbirds
Hummingbirds
Peewees
No. Oriole
Bluebirds
(8) Red-shoulder
10-12 Robins (2 ♂)
Cardinals
Mockers
Pil. Woodpecker
Flicker
Downys
1 Nighthawk {W-E 4:50 PM
1 House Wren
1 Nighthawk {E-W 5:20 PM
2 Gnatcatchers

Doves
Crows
Jay
1 Grackle
Starlings
House Spr.
Song "
C. Wren (7)
Goldfinches
Chickadees
Titmice
Nuthatches
Field Spr.
Chipping "
3 Barn Swallows
3 P. Martins
Ch. Swifts
1 Red-belly
2 Ch. Swifts

12-28-82 Sat. 64°—76°
Mostly cloudy; wind NNE 10-15 mph. - then W & NW, gusting to 25 mph. Cloudless all aft.

1 House Wren 30-40 Doves
20± House Finches (5) 5-6 Crows - 1 Jay {distance
1 Yellow-thr. Vireo (3) 1 Jay {distance
1 Red-eyed " (3) 1 Grackle
1 Towhee (c) Starlings
6-10 Bluebirds 10-15 House Spr.
1 Catbird 3-4 Song "
1 Kingbird 1 C. Wren (5)
3-4 Peewees 4 Goldfinches
1 No. Oriole 2-3 Chickadees
3 Hummingbirds 3-4 Titmice
4-5 Robins 2 Nuthatches

Doe & fawn raced across our front lawn from our woods to Vazquez meadow at 4:50 P.M.

20± Cardinals
3-4 Mockers
? Barn Swallows
1 Pil. Woodpecker
1 Flicker
1 Red-belly
2-3 Doves

3-4 Field Spp.
5-6 Chipping "
? P. Martins
2 Gnatcatchers
1 TV
1 Red-shoulder
1 Thrasher (A.M.)

✓ One tiny fledgling Gold-finch on front lawn

8-29-82 Sun; 38° 68°
Cloudless with light breeze early; few clouds in aft, wind SSE, 5-10 mph.
~~Good visibility. 7:05 P.M.;~~
~~wind up to 10 mph.~~

House Finches
Yellow-b. Cuckoo
Towhee
Yellow-thr. Vireo
Catbird
Thrashers
Peewees
Bluebirds
Kingbird
Robins
Cardinals
Mockers
Pil. Woodpecker
Flickers (5)
Red-belly
Doves
1 Parula W. (5) early.
3 Hummingbirds

Doves
Crows
Jay
20± Grackles
Starlings
Hyem Spp.
Song "
C. Wren (5)
Goldfinches
Chickadees
Titmice
Nuthatches
Field Spp.
Chipping "
~~Red-shoulder~~
Red-shoulders
TV

8-30-82 Mon. 50°-71°
Mostly cloudy early; wind
SW, 10-15 mph.

20-30 House Finches
1 Wood Thrush
1 Catbird
12 Bluebirds
1-2 Gnatcatchers
1 Thrasher
1 No. Oriole
1 Yellowthroat (S)
2-3 Pewees
1 Towhee
Robins
Cardinals
Mockers
Doves
Crows
Jay
Grackle
Starlings
House Sps.
Song "
1 C. Wren (S)
6 Goldfinches
Chickadees
Titmice
Nuthatches
Field Sps

1 Flicker 5-6 Chipping Sps.
1 Red-belly 1-2 Kingbirds
2-3 Downys 1 Pil. Woodpecker
3 Hummingbirds

8-31-82 Tues. 60°-83°
overcast & calm early; then
wind SW, 10-25 mph.

20-30 House Finches
9-5 Pewees
1 Catbird
1 Red-eyed Vireo (S)
1 Yellow-thr. Vireo (S)
1 No. Oriole (C)
1 Crested Flycatcher (C)
Robins
30-40 Doves
8-10 Crows
1 Grackle
200 Starlings
8-12 House Sps.
34 Song "
1 C. Wren (S)
5-6 Goldfinches

20+ Cardinals 2-4 Chickadees
3-4 Mockers 3-5 Titmice
1 Pil. Woodpecker 2 Nuthatches
1-2 Flickers 3-4 Field Spp.
1 Red-bellies 5-6 Chipping "
2-3 Doves 3 TVs
2-3 Hummingbirds 2 Kingbirds
6 Bluebirds 2 Ch. Swifts
1 Nighthawk 1 Barn Swallow

6 Bluebirds (ad. & young) at hub-cap bird-bath.

9-1-82 Wed. 71°-81°
Overcast; wind SW, 10-20 mph.

House Finches
1 No. Oriole
Peewees
1 Catbird
3 Hummingbirds
1 White-eyed Vireo (s)
Bluebirds
1 Red-eyed Vireo (s)
Robins
Cardinals
Mockers
Flicker
Red-bellies
Doves
1 Gnatcatcher
2 Kingbirds
3 Nighthawks
1 "
1 "

Doves
Crows
1 Grackle
Starlings
House Spp.
1 C. Wren (s)
Song Spp.
Goldfinches
Chickadees
Titmice
Nuthatches
Field Spp.
Chipping "
6 B. Martins
1-2 Ch. Swifts
1 TV
1 Kingbird
1 Nighthawk
1 "
1 "
5

9-2-82 Thurs. 72°-87°
Overcast (light shower last night)
partly cloudy in aft.; wind SW,
10-25 mph. Thunder 5:30 on
- heavy rain 7:00 P.M.-7:15;
another about 8:30 P.M.

Total = 0.7"

20-30 House Finches
1 Yellow-thr. Vireo (s)
2-4 Peewees
2-3 Hummingbirds
10-15 Bluebirds
1 Yellow-b. Cuckoo
1 Catbird
Robins
20+ Cardinals
3-4 Mockers
1 Pil. Woodpecker
2 Flickers
2 Red-bellies
1-2 Jays
Distance
1 Grackle
100+ Starlings
8-10 House Sparrows
3-4 Song
1 C. Wren (s)
5-6 Goldfinches
2-4 Chickadees
3-4 Titmice
2 Nuthatches
3-4 Field Sparrows
2-3 Doves
5-6 Chipping Sparrows
10-15 ~~15~~ Martins
~~18~~ 48 Nighthawks 11:05 AM
3-5 Ch. Swifts
1 No. Oriole
5-6 Barn Swallows
1-2 Gnatcatchers
7 Mallard Ducks 7:08 PM
1 TV
1 Blue-eyed

8 Nighthawks at 11:05 A.M.
- at least 48 by 11:35, all N.S.,
circling a good deal - had to
wait for a small flock
to disappear toward Clifton
before I counted new flock.
+ Plus 58 more, 5:30-6:00 PM
Total = 108 Nighthawks

Full Moon!

9-3-82 Fri. ~~67°~~ 81°
Heavy overcast; wind N, 10-20 mph.

House Finches Doves
Yellow-b. Cuckoo Crows
Catbird Jays 5th yard
Bluebirds Grackle
Peewees Starlings
Hummingbirds House Sps. "
Robins Song "
Cardinals C. Wren(s)
Mockers Goldfinches
Pil. Woodpecker Chickadees
Flicker Titmice
Red-belly Nuthatches
Downys Field Sps.

Kingbirds Chipping Sp.
Barn Swallows T Vs
77 Nighthawks 5th 5:30 Ch. Sparrow
2 Red-shoulder

9-4-82 Sat. 51°-76°
Scattered wispy clouds to 5; calm early; winds in aft. WNW, 10-20 mph. - scattered, fluffy white clouds

House Finches Doves
Yellow-th.-bird(s) Crows
Wood Thrush Jays
Magnolia W. Grackle
Catbird Starlings
2 Kingbirds House Sps. "
Bluebirds Song
Peewees C. Wren(s)

Hummingbirds
Robins
Cardinals
Mockers
1-2 P.I. Woodpeckers
Flicker
Downys
Red-eyed Vireo
2 Bald Eagles (family) 5 imm. 5-W 4:05 PM
2-3 Red-bellies (4)
1 Rose-br. Grosbeak 5:41, 5:45, 6:40 PM
19 Nighthawks

Goldfinches
Chickadees
Titmice
Nuthatches
Field Sps.
Chipping "
1-2 Red-shoulders
No. Oriole
9 Ch. Swifts
P.M. 1-2 Gnatchers

9-5-82 Sun. 50° — 77°
Few wispy clouds early; very light traces; partly cloudy in P.M. - wind SSW, 5 mph, until 5:00 P.M. - then calm.

20-30 Horea Finches
1 Magnolia W.
1 Wood Thrush
1 No. Oriole
3 Catbirds
2 Rose-br. Grosbeak (5)
1 Yellow-thr. Vireo (5)
3-4 C. Waxwings
2 Kingbirds
5-6 Jenny. Wrs.
12-15 Bluebirds
3 Hummingbirds
5-6 Robins
20+ Cardinals
3-4 Mockers
1-2 Flickers
2-3 Red-bellies
2-3 Downys

30-40 Doves
8-10 Crows
1 Grackle
50± Starlings
8-10 House Sps.
3-4 Song "
1 C. Wren (5)
6-7 Goldfinches
2-3 Chickadees
3-4 Titmice
2 Nuthatches
3-4 Field Sps.
3-4 Chipping "
Red-shoulders
1 Jay (in yard 6:30 PM)
1 Ly Horned Owl
Ch. Swifts

9-6-82 Mon. 50° — 81°.
Labor Day.
Cloudless & calm early -
SW wind ~5mph for a while in
aft.

20+ House Finches 30-40 Doves
1 House Wren (s) 8-10 Crows
* 2 Kingbirds
✓ 2 Rose-br. Grosbeaks 1 Jay
3-4 Bluebirds 1 Grackle
2-4 Peewees 10-15 Starlings
1-2 Catbirds 8-8 House Sp.
2-3 Hummingbirds 3-4 Song "
45 Robins 1 C. Warbler (s)
20+ Cardinals 9 Goldfinches
3-4 Mockers 2-3 Chickadees
1 Flicker 4-5 Titmice
2 Red-bellies 2 Nuthatches
3-4 Field Sp.

2-3 Doz. 3-4 Chipping Sps.
1 White-eyed Vireo (s) 2½ Ch. Accipiter
2 Magnolia Wks. 1 Cape May W.
* 1 Bl.-th. W. 1 Wood Thrush
1 Nighthawk 5:45
* 1 Least Flycatcher in yard.

9-7-82 Tues. 55° — 81°
Cloudy & calm early; clearing by
8:30; wind NNE, 10-15 mph. Cloudy
& calm again in aft.

20+ House Finches 30-40 Doves
* 1 Veery 6-8 Crows
2 Kingbirds 1 Grackle
3-4 Bluebirds Starlings
✓ 2 Rose-br. Grosbeaks (s) 6-8 House Sps.
1-2 Catbirds 3-4 Song "

Cuell (?) Gibbons - "Stalking the wild Asparagus"

3-4 Meeuwen
3 Hummingbirds
Robins
20+ Cardinals
3-4 Mockers
1 Red. Woodpecker
1 Flicker
1-2 Red-bellies
2-3 Downys
1 Red-eyed Vireo

1 C. Wren (5)
6-8 Goldfinches
3-4 Titmice
2-3 Chickadees
3-4 Field Sps.
3 "Chipping"
1 Yellow-throat
1 Ch. Sparrow
1 Sc. Tanager
1 Wh.-eyed Vireo (5)
1 TV

9-8-82 Wed. 67° - 68°.
Heavy overcast; tiny 2 minute mist at 7:00 A.M.

House Finches
Bl. & Wh. W. 4
Meeuwen
3 Hummingbirds
Kingbirds
Bluebirds
Catbirds
Yellow-thr. Vireo
Red-eyed "
Robins
Cardinals
Mockers
Flicker
Red-bellies
Downys
Towhee
1 Kingfisher

Doves
Crows
Grackle
Starlings
House Sps.
Song "
2 C. Wrens (25)
Goldfinches
Chickadees
Titmice
Nuthatches
Field Sps.
Chipping "
Jay
Red-shoulder
1 White-eyed Vireo

9-9-82 Thurs. 59°-73°
Overcast + calm early;
2 E. wind in aft., 5-10 mph.
- occ. sun. Cloudless 4:30 ok.

20+ House Finches 30-40 Doves
✓ 1 Rose-br. Grosbeak(s) 7+ Crows
3 Hummingbirds 1 Grackle
1 Wood Thrush 50+ Starlings
4-5 Bluebirds 8-10 House Spo.
3-4 Pewees 3-4 Song "
✓ 2 Kingbirds 2 C. Wrens(s)
40-50 Robins 7-8 Goldfinches
20+ Cardinals 2-3 Chickadees
3-4 Mockers 3-4 Titmice
1 Pil.-Woodpecker 2 Nuthatches
✓ 2 Flickers 3-4 Field Spo.
2 Red-bellies 3-4 Chipping "

~~Three~~ (prob. 3) un-spotted fawns in back yard at 4:00 P.M.
Doe + fawn in ~~woods~~ alcove 6:05
2-3 Doguays ⊛ 2 Red-shoulders
1 White-eyed Vireo 2-3 Jays (in yard)
1 Yellow-thr. Vireo 1-2 Guttat. Sol.
✓ 1 Magnolia W. 1-2 Catbirds
✓ 1 Bl.-thr. Green

9-10-82 Fri. 56°-81°
Hazy + calm early; then sun + overcast again; wind SSW, 10-15 mph in late aft. Sunny again, 7:30 P.M. ok.

House Finches — Doves
Yellow-thr. Vireo — Crows
Pewees — Grackle
Bluebirds — Starlings
Hummingbirds — House Spo.
Catbirds — Song "
Wood Thrush — C. Wren (s)

Doe & 2 fawns in back yard in aft.

✓ Veery
✱ Swainson's thr.
✓ Yellowthroat
Robins
Cardinals
Mockers
P.l. Woodpecker
Flickers
Red-bellies
Downys
3 Nighthawks 5:45 P.M.

Goldfinches
Chickadees
Titmice
Nuthatches
Field Spp.
Chippies
Red-shoulder
Jays (in back yard)
3 Rose-br. Grosbeaks
Ch. Swifts

9-11-82 Sat. 58°-84°
Heavy fog; Clearing by 9:30 A.M.; then cloudless & sunny; Hazy clouds in aft.; Calm.

20+ House Finches 30-40 Doves
1 Gnatcatcher 7-8 Crows
1 House Wren (5) 2 Jays
1 Yellow-b. Cuckoo (5) 1 Grackle
1 Veery 100+ Starlings
1-2 Kingbirds 8-10 House Spp.
1 Towhee (c) 3-4 Song
1 Yellow-thr. Vireo (5) 1 C. Wren (5)
1 Wood Thrush (c) 6-8 Goldfinches
20-30 Robins 3-4 Chickadees
20+ Cardinals 8-6 Titmice (44)
3-4 Mockers 2 Nuthatches
1 P.l. Woodpecker 3-4 Field Spp.
1-2 Flickers 3-4 Chippies
2 Red-bellies 1 Red-shoulder
2-3 Downys 1 Yellowthroat
3 Bluejays 105 Ch. Swifts
1-2 Catbirds

5:30-6:05 P.M. - 105 Swifts SW-NE - appar. to roost toward DE

9-12-82 Sun. 55°—83°
Dense fog - could not see storage house; fog burned off by 9:30 - 10:00; then cloudless & calm; light breeze in aft.

	House Finches	Doves
✓	Yellowthroat	Crows
✓	Rose-br. Grosbeaks (5)	Jays
	Towhee	Grackle
	Catbirds	Starlings
	Bluebirds	House Spr.
	Wood Thrush	Song "
	Robins	C. Wrens (25)
	Cardinals	Goldfinches
	Mockers	Chickadees
	Pil. Woodpecker	Titmice
	Flicker	Nuthatches

Grey fox (?) in yard - 5:30 P.M.
No Kingbirds!

	Red-bellies	Field Spr.
	Downys	Chipping "
	Hummingbirds	Towhee
	White-eyed Vireo	Gnatcatchers
	Se. Tanager ♀	8 Wh. Pelicans
✓ 1	Pine Wb. (5-in yard)	1 Phoebe
5	Nighthawks (5 SE-NW 5:50 P.M.)	

✓ 8 Ch. Sw. by 6:05

9-13-82 Mon. 57°—82° all day; Cloudless but hazy; calm early; wind in aft., SSE, 5-10 mph.

* { No more "5-FU" chemotherapy - "Disease is progressing" - changed to oral chemo.

10-15 House Finches
2 Swainson's Thrushes
1 Redstart
1 Red-eyed Vireo (s)
3-4 Peewees
2 Catbirds
6-8 Bluebirds
1 Sc. Tanager ♀ (3x)
1-2 Hummingbirds
5-6 Robins
20+ Cardinals
3-4 Mockers
1 Pil. Woodpecker
2-3 Flickers
2-3 Red-bellies
2-3 Downys
1 Yellowthroat
4 Rose-br. Grosbeaks

30-40 Doves
6-8 Crows
2 Jays
1-2 Grackles
Starlings
8-10 House Sps.
2-3 Song "
1 C. Wren (s)
6-8 Goldfinches
2-3 Chickadees
4-5 Titmice
2 Nuthatches
1-2 Field Sps.
1-2 Chipping "
1 Bl.-th. W.
6 Ch. Swifts
1 Cr. Flycatcher

♀ + Down. male in area

9-14-82 Tues. 62° — 8/0
Dense fog early - almost as heavy as yesterday;

House Finches
Rose-br. Grosbeaks
Peewees
Catbirds
Bluebirds
White-eyed Vireo (s)
Yellow-thr. " (s)
1 Least Flycatcher 11
Robins
Cardinals
Mockers
Pil. Woodpecker
Flickers

Doves
Crows
Jays
Grackles
Starlings
House Sps.
Song "
C. Wren (6)
Goldfinches
Chickadees
Titmice
Nuthatches
Field Sps.

Red-bellies
Downys

9-15-82 Wed. 63°-80°
almost cloudless, calm; trace
of fog; then overcast in aft.,
wind SW, 5-15 mph. for an
hour or so; brief shower
1030 hrs

10-15	House Finches	Doves	
2	Ex. Towhees	Crows	
1	Hummingbird	Jays	
1	Ca. Flycatcher	Grackles	
2-3	Common Grackles	Starlings	
3-4	Peewees	House Spr.	
1	Towhee	Song "	
1	Wh.-eyed Vireo (3)	C. Dove	1 (12-15)
1	Rose-br. Grosbeaks	Goldfinches	
2	Catbirds	Chickadees	

10-15 Robins 4 Titmice (4/0)
20+ Cardinals 2 Nuthatches
3-4 Mockers 2-3 Field Spp. "
2-3 Flickers 2-3 Chipping "
2-3 Red-bellies ✓ 1 Wood Thrush
2-3 Downys 7-8 Bluebirds
1 No. Oriole 5 Ch. Swifts
2 Tennessee Wbs. 1 Nighthawk (1-NC5-
≤2,5?45
Ru

✓ Rose-br. Grosbecks in dogwoods and Arglia all day - counted 12-15 but no way of knowing duplication.

9-16-82 Thurs. 70°-84°
Hazy overcast early; clearing by
8:30 A.M.; wind NNE, 10-15 mph.,
shifting to SW in aft., with
~~scattered~~ scattered clouds;

10-15 House Finches 30-40 Doves
(*) 1 Cooper's Hawk N-5 7:00 AM 6-8 Crows
1 Towhee 5-10 Jays (in yard)
6-8 Bluebirds 2 Grackles
2-3 Catbirds 20+ Starlings
1 Hummingbird (5) 5-10 House Spp.
√ 8 Rose-br. Grosbeaks 3-4 Song "
1 House Wren (5) 1 C. Wren (3)
3-4 Peewees 28 Goldfinches
1-2 Sc. Tanagers (2-3 M) 3-4 Chickadees
~~Roost~~ 4-5 Titmice
10-15 Robins 2 Nuthatches
20+ Cardinals 2-3 Field Spp.
3-4 Mockers 2-3 Chipping "
1 Pil. Woodpecker (*) 1 Red-shouldered
2-3 Flickers 2 TVs
2 Red-bellies X 1 Osprey NE-SW 4:15 PM
2-3 Downys
√ 1 Cape May W. ~~2~~ 10 Ch. Swifts
3-4 Swainson's Thrushes

1 Phoebe 1 Wood Thrush

9-17-82 Fri. 54° - 72°
Partly cloudy; wind NNE, 10-15 mph. later W (afternoon), to 20 mph. - then calm & cloudless in late aft.

10-15 House Finches 30-40 Doves
√ 7 Rose-br. Grosbeaks 7-8 Crows
2-3 Catbirds 4-5 Jays (in yard)
1 Phoebe 100+ Grackles
3-4 Peewees Starlings
√ 1 Red-eyed Vireo 6-8 House Spp.
10-15 Robins 3-4 Song "
20-30 Cardinals 1 C. Wren
3-4 Mockers 28 Goldfinches
1 Pil. Woodpecker 2-4 Chickadees

2-3 Flickers 4-5 Titmice
2 Red-bellies 2 Nuthatches
2-3 Downys 2-3 Field Spp.
4-6 Bluebirds 2-3 Chipping "
2 Sc. Tanagers 4 Ch. Swifts
2 Broadwings (4:45 PM - 5 PM - med-high
1 Red-shoulder (L)

9-18-82 Sat. 50° - 84°
Few wispy clouds early;
calm; wind in aft. - brief spatter
of rain drops.

House Finches Doves
Rose-br. Grosbeaks Crows
Peewees Jays
Sc. Tanagers Grackles

Swainson's Thr. Starlings
Catbirds House Spp.
Robins Song "
Cardinals C. Wren
Mockers Goldfinches
Pil. Woodpecker Chickadees
Flickers Titmice
Red-bellies Nuthatches
Downys Field Spp.
Bluebirds Chipping "
TV 1 Red-shoulder
& C. Warblers 7:00 PM - 5 Ch. Swifts
Coy 5:00 PM

9-19-82 Sun. 48° - 73°
Cloudless & calm early;

8-10 House Finches
1 Rose-br. Grosbeak
4-5 C. Waxwings
1 Wood Thrush
5-6 Bluebirds
2 Catbirds
3-5 Peewees
✓ 1 Thrasher
50± Robins
20± Cardinals
3-4 Mockers
1-2 Pil. Woodpeckers
1-2 Flickers
2-3 Red-bellies
2-3 Downys / Wh.-eyed Vireo

✓ Strange day & Instead of 30-40 doves around

✓ 2:40 P.M.
Doves
6-8 Crows
50-60 Jays
500± Grackles
20-30 Starlings
6-8 House Spa.
3-4 Song "
1 C. Wren(s)
6-8 Goldfinches
2-4 Chickadees
4-6 Titmice
2 Nuthatches
2-3 Field Spa.
2-3 Chipping "
Red-shoulder

all day, with 12-15 at scratch feed, we had not one until 2:40 P.M., then only 4 rest of day.
2 Jay flights beginning ½-5:45.

9-20-82 Mon. 62°-65°
Drizzle began before 7:00 A.M. - good shower about 7:00 on - Occ. very light showers during day - Rain = 0.3"

8-10 House Finches
6/4 Rose-br. Grosbeaks
40. Waxwings
2 Downies
3-5 Bluebirds
20± Doves
7-8 Crows
10-15 Jays
Grackles
Starlings

2-3 Catbirds
Robins
20+ Cardinals
3-4 Mockers
1 Pil. Woodpecker
1-2 Flickers
2 Red-bellies
2-3 Downys
3-4 Peewees
1 Wood Thrush
1 Hummingbird ♀

8-10 House Spr.
1-3 Song "
1 C. Wren (S)
7-8 Goldfinches
2-3 Chickadees
4 Titmice
2 Nuthatches
2-3 Field Spr.
2-3 Chipping "
1 Ch. Swifts
1 Phoebe

9-21-82 Tues. 58°-66°
overcast, light fog;

8-10 House Finches
1 Wood Thrush
✓ 2 No. Orioles
✓ 1 Rose-br. Grosbeak
2-3 Catbirds
3-4 Peewees
✓ 2 Swainson's Thrs.
4-6 Bluebirds
(R) 1 Osprey (WE-SW Cr. 30 mi Low)
Robins
20+ Cardinals
3-4 Mockers
1 Pil. Woodpecker
2 Flickers
2 Red-bellies
2-3 Downys

20± Doves
7-8 Crows
30-40 Jays
Grackles
Starlings
6-8 House Spr.
2-3 Song "
1 C. Wren (S)
7-8 Goldfinches
2-3 Chickadees
4 Titmice
2 Nuthatches
2-3 Field Spr.
1-2 Chipping "
(R) 1 Red-shoulder
1-3 T.V.'s
5 Ch. Swifts

9-22-82 Wed. 57° – 61°
Good rain about 4:25 A.M. –
then drizzle & light showers;
Total = 1.7" by noon
Wind NE, 10-15 mph. in aft.
Some sun in aft.

8-10 House Finches
✓ 4 Rose-br. Grosbeaks
2-3 Catbirds
3-4 Towhees
✓ 1 Wh.-eyed Vireo (S)
23 Bluebirds 1 (S) 2 11.5 PM
✓ 7+ Tennessee Warblers
Robins
20+ Cardinals
3-4 Mockers (S)
1 Red. Woodpecker
1-2 Flickers
2 Red-bellies
10-15 Doves
7-8 Crows
Jays
Grackles
Starlings
8-10 House Sp.
2-3 Song "
1 C. Wren (S)
6-8 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
? Field Sps.

2-3 Downys
2 Hy. Sapsuckers
2 Cly. Scoters
✓ 1 Sharpshin 55-N 5:20 PM Low
? Chipping Sps.
2 TVs
5 C. Warblers

9-23-82 Thurs. 43° – 68°
Fall solstice - autumn began 4:49 A.M.
Cloudless & calm early; foggy; few clouds in aft.; wind E, 5-10 mph.

House Finches
C. Warblers
Bluebirds
Rose-br. Grosbeaks
Swainson's Thrs.
Phoebe
Catbirds
Doves
Crows
Grackles
Jays
Starlings
House Sp.
Song "

Peewees
H. Tanager 5
Robins
Cardinals
Mockers
Pil. Woodpecker
Flickers
Red-bellies
Downys

C. Wren
Goldfinches
Chickadees
Titmice
Nuthatches
Red-shoulder (*)
2 Ch. Swifts

9-24-82 Fri. 43° - 70°
almost cloudless & calm early; light clouds by 9:30 A.M. - breeze S, about 5 mph.

8-10 House Finches 20+ Doves
1 Hummingbird 8-10 Crows
3-4 Rose-br. Grosbeaks 20+ Jays

in yard
1 Pine Cd. (s) 500+ Grackles
1 H. Tanager 20+ Starlings
2 Catbirds 8-10 House Spp.
3-4 Peewees 1-2 Song "
4-5 C. Waxwings 2 C. Wrens 5 1 Sc.
5-6 Bluebirds 6-8 Goldfinches
200+ Robins 2-4 Chickadees
20+ Cardinals 4-6 Titmice
3-4 Mockers 2 Nuthatches
1 Pil. Woodpecker (*) 1 Red-shoulder
2 Flickers 1 Cape May W.
2 Red-bellies 7 Ch. Swifts
2-3 Downys 1 Wood Thrush
1 Kingfisher

9-25-82 Sat. 49° - 71°
Small area of light clouds in SE; calm early; by 11:00 A.M. - wind NNE, 10-15 mph, daft. - SW, 15-20 mph. - incr. clouds

Monarch Butterflies have been drifting by for days.

8-10 House Finches
T~~+5~~C. Waxwings
2 Rose-br. Grosbeaks
✓ 1 C. Goose (Local)
✓ 1 Hummingbird
✓ 1 Wh.-eyed Vireo
2-3 Mockingbirds
100+ Robins
20+ Cardinals
3-4 Mockers (s)
1 Pil. Woodpecker
2-3 Flickers
2 Red-bellies
2-3 Downys
3-5 Bluebirds
2 Catbirds

10-15 Doves
7-10 Crows
500± Grackles
150-200 Jays
20+ Starlings
6-8-10 House Spr.
1-2 Song
1 C. Wren (s)
6-8 Goldfinches
2-4 Chickadees
4-6 Titmice
2 Nuthatches
~~4~~ Red-shoulder
27 Ch. Swifts
1 Wood Thrush
✓ 1 Kingfisher

Large Woodchuck in yard.
Doe and fawn all over back yard, 6:00-6:30 P.M.

Sunrise 6:59 A.M. - sunset 6:59 P.M.

9-26-82 Sun. 55°—61°
Heavy overcast; light shower began 8:25 A.M.; intermit. to 2:05 P.M., then good ~~fall~~ rain; wind S, 10-25 mph. Very dark aft.; low heavy clouds. TOTAL = 1.41" rain

6-10 House Finches
✓ 1 Towhee
✓ 3 Rose-br. Grosbeaks
12 C. Warblers
3-4 Peewees
150-200 Robins
20+ Cardinals
3-4 Mockers
1 Pil. Woodpecker
2 Flickers
2 Red-bellies
2-3 Downys
2 Catbirds

15-20 Doves
7-10 Crows
100± (2) Jays
10,000 (2) Grackles ✓
20-30 Starlings
6-10 House Spr.
1-2 Song
1 C. Wren
68 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
1 Red-shoulder

Woodchuck in yard 8x.

8-10 Bluebirds ✓ 49 Ch Swifts

33 (W-E) between 4:05 & 4:15 P.M.

Seemingly endless dence flock on yard & in woods A.M. & P.M.

Note; Gwen Hempel called from Lone Pine near Annandale 8/25 to say she and Bob had only one pair of Cardinals at their feeders all summer. They fledged one young, which they brought to feeders daily. Recently, they fledged two more (♂, ♀), & when they come to feeders, ad. ♂ always feeds young ♀; and ad. ♀ always feeds young ♂. Interesting!

Grackles carpeted our lawn and filled our trees & woods early A.M.; a sunfish eft.

9-27-82 Mon. 58°–73° High haze in S.E.; light NE breeze; cloudless by 10:00 A.M. some clouds in P.M. – wind NW, 10–15 mph.

House Finches	Dover
Rose-br. Grosbeaks	Crows
Thrashers	200(?) Jays
Bluebirds	500+ Grackles
C. Waxwings	Starlings
Catbirds	House Spr.
Towhee	Song "
Hummingbird	2 C. Wrens (25)
Robins (15)	Goldfinches
Cardinals	Chickadees

Woodchuck in yard.
4"-5" Praying Mantis on drive

Mockers (5)
Flickers
Red-bellies
Downys 22
Kestrel SE-SW 4:30 P.M.
Wood Thrush
1 Rit. Woodpecker

Jaynice
Ch. Swift
Red-shoulder
Ch. Swifts 27
Nuthatches

9-28-82 Tues. 53°-70°
Partly cloudy & calm early;

8-10 House Finches
1 Thrasher
3 Roa. h. Grosbeaks
8-10 C. Waxwings

15-20 Doves
7-8 Crows
100+ Jays
2000-3000 Grackles

1 Woodchuck in yard - one in meadow at same time.
1 Deer in Adair's yard

1 Kingfisher
3-4 Peewees
5-6 Bluebirds
2-3 Swallows
2 Catbirds
100+ Robins
10-15 Cardinals
3-4 Mockers
2-3 Flickers
2 Red-bellies
2-3 Downys
2 Ch. Swifts
1 Wood Thrush

20-30 Starlings
6-8 House Spo.
1-2 Song "
1 C. Wren (s)
6-8 Goldfinches
2 Chickadees
4 Jaynice
2 Nuthatches
1 Phoebe
1 Towhee
1 Red-shoulder
1 TV
1 Broadwing SW 5 low 2:00

9-29-82 Wed. 53°-73°
My birthday —
Cloudless early; clouding up by noon; wind NE, 5-20 kph.

2 Woodchucks in yard
Peggy, Mary + Don here
2:00 – 3:15 for Claire's
wonderful cake!

Hoose Finches 10-15
1 Kingfisher
4 Rose-br. Grosbeaks
2-3 Swainson's Thrs
4-5 C. Waxwings
2 Catbirds
1 Red-wing
3 Mallards
3-4 Peewees
8-10 Bluebirds
4 Phoebes
100+ Robins
10-15 Cardinals
3-4 Mockers
3-4 Flickers.
2 Red-bellies
2-3 Downys

2-3 Crows
100 Jays
2 Woodpeckers
30-40 Starlings
6-8 House Sps.
1-2 Song "
2 C. Wren(s)
5-6 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
1 Broadwing Sat-Sun 2 low 4:00 PM
28 Ch. Swifts (to 6:00 PM)
6 C. Geese (E-10, 7:05 PM

Away 9:50 A.M. —

9-30-82 Thurs. 60° — 65° E 1
Overcast early; wind 5, 5-10 mph; heavy overcast in aft. - almost calm. Light misty drizzle 9:50 A.M. - 1:00 P.M.

Hoose Finches 4 Doves
Sharp-shin 2 Sat-Sun 9:40 A.M. Crows
Catbirds Jays
C. Waxwings Grackles
Bluebirds Starlings
Rose-br. Grosbeaks House Sps. "
Peewees Song "
Robins C. Wren(s)
Cardinals Goldfinches
Mockers Chickadees
Flickers Titmice
Red-bellies Nuthatches
Downys Towhee

Sc. Tanager Red-eyed Vireo

√ at 7:40 A.M. a Sharp-
shin swooped at birds at
standing feeder – circled
Crab-apple tree – scared
birds out of yard for sometime.

10-1-82 Fri. 49°-74°
Few wispy clouds +
Calm early;

8-10 House Finches 15-20 Doves
4-6 C. Waxwings 7-8 Crows
2 Catbirds 200+ Jays
4/8 Red-b. Grosbeaks 500 Grackles
100+ Robins 30-40 Starlings

20+ Cardinals 8-10 House Spo.
3-4 Mockers 1-2 Song "
1 Pil.-Woodpecker 1 C. Wren(s)
2-4 Flickers 6-8 Goldfinches
2 Red-bellies 2 Chickadees
2-3 Downys 4 Titmice
2-4 Peewees 2 Nuthatches
4-5 Bluebirds 1 Red-shoulder
4 H & 6 Ch. Towhees

10-2-82 Sat. 57°-72°
Cloudless all day; early; wind SW,
5-15 mph. Beautiful day!
Full Moon on A clear
night –

1 Fox in yard
Woodchuck " *

6-8 House Finches
1 Towhee
7½ C. Waxwings
6 C. Grackle (L)
3 Rose-br. Grosbeaks
2 Catbirds
5-6 Bluebirds
Robins
15-20 Cardinals
3-4 Mockers (S)
1 Pil. Woodpecker
2-4 Flickers
2 Red-bellies
2-3 Downys
2-4 Pewees

15-20 Doves
7-10 Crows
2-300 Jays
1 100+ Grackles
30-40 Starlings
6-8 House Spr.
1-2 Song "
1 C. Wren (S)
4-5 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
1 TV

1 Tennessee W.
11 Ch. Swifts
by 6:00 PM

10-3-52 Sun. 44°-73°
Cloudy & calm early; mostly sunny in P.M. - light breeze

Away 1:15 - 6:00 P.M. - David & Robins shower - & C. Johnston's Woodchuck in yard

* 1 Ruby-cr. Kinglet
6-10 House Finches
1 Phoebe
5-6 C. Waxwings
2 Catbirds
5-6 Bluebirds
1 Thrasher
2-3 Pewees
* 1 Brown Creeper
100+ Robins
20+ Cardinals
3-4 Mockers
1 Pil. Woodpecker
3-4 Flickers
2 Red-bellies
2 Downys

10-15 Doves
7-10 Crows
200 Jays
2000+ Grackles
30-40 Starlings
6-8 House Spr.
1-2 Song "
1 C. Wren
4-5 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
* 1 Red-shoulder
Yellow-r. Wa.
2 Killdeers
6 Ch. Swifts

Woodchuck in yard

10-4-82 - Mon. 63° - 76°
Cloudy & calm early;

House Finches
2 Golden-cr. Kinglets
* Fish Crow
Robins
Cardinals
Mockers
Pil. Woodpecker
5-6 Flickers
Red-bellies
Downys
Catbirds
√ Ruby-cr. Kinglet
Bluebirds
C. Waxwings

Doves
Crows
Jays
Grackles
Starlings
House Sps.
" Song
C. Wren
Goldfinches
Chickadees
Titmice
Nuthatches
√ Bl. & Wh.-W. (s)

Woodchuck in yard

10-5-82 Tues. 63°-76°
Overcast & calm early; occ
weak sun in aft.; very light
breeze from E;

8-10 House Finches
Rose-br. Grosbeak
2 Catbirds
5-6 C. Waxwings
4-6 Bluebirds
(*) Cooper's Hawk
30+ Robins
15-20 Cardinals
3-4 Mockers
1 Pil. Woodpecker
3-4 Flickers
2 Red-bellies
2-3 Downys

10-15 Doves
8-10 Crows
2-300 Jays
100+ Grackles
100+ Starlings
6-8 House Sps
1 C. Wren
4-5 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
9 Ch. Swifts
Yellow-r. Ws.

√ Cooper's Hawk in front yard, low, furiously chasing Crow — two Crows then chased Cooper's away.

10-6-82 Wed. 67° - 74°
Dense fog + calm early;

House Finches		Doves
Golden-cr. Kinglet		Crows
Brown Creeper		Jays
Catbirds	5000±	Grackles
Robins		Starlings
Cardinals		House Sps.
Mockers		C. Wren
Pil. Woodpecker		Goldfinches
Flickers		Chickadees

Doe + FAWN in near meadow. 9:45 AM
Woodchuck in yard.
Gray fox in yard - 5:55 PM

Red-bellies	Tetmia
Downys	Nuthatches
C. Waxwings	Red-shoulder
Rose-br. Grosbeak 67	Ch. Swifts
Ruby-cr. Kinglet	Bluebird (3)
Kingfisher	

√ 67 Ch. Swifts by 6:05 PM

Chipmunk caught by Heidi - bad cat!

10-7-82 - Thurs. 62° - High haze in east - calm early; cloudy in aft.; wind SE, 10-20 mph.

* Juncos 7:30 AM 8:30 10-15 Doves
6 House Finches 6-10 Crows

Deck - 2 ad. 1 fawn in yard (9:15 A.M.) - K.L.
Woodchuck in yard.

1 Red-wing
2 Ruby-cr. Kinglets
5-6 Bluebirds
6 Ch. Swifts [Dec 6:00]
1 Tow hee
250± Robins
10-12± Cardinals
3-4 Mockers (s)
2 Pil. Woodpecker
3-4 Flickers (s)
2 Red-bellies
2 Downys
100+ Jays
10,000± Grackles
100± Starlings
6-8 House Spr.
1 C. Wren (s)
2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
1 TV
2 Catbirds
2-3 Yellow-r. W's.

10-8-82 Fri. 61° → 80°
Cloudless & calm early; scattered clouds in aft.; wind SW, 10-20 mph.
Fine day!

Woodchuck in yard.
Doe in near meadow - 5:35 P.M.
- then fawn & Buck, 5:50 P.M.

1 Tow hee
4-5 Bluebirds
2 Ruby-cr. Kinglets
2 House Finches [Dec 29]
200± Robins
8-10 Cardinals
3-4 Mockers
1 Pil. Woodpecker
2-3 Flickers
2 Red-bellies
2-3 Downys
2 Catbirds
(*) 1 Cooper's Hawk √
10-15 Doves
8-10 Crows
100+ Jays
10,000+ Grackles
100+ Starlings
6-8 House Spr.
1 C. Wren
2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
1 TV
1 Mallard

√ 1 Cooper's Hawk chasing crow furiously low ~~over~~ over near meadow - then two more crows appeared & the three turned on hawk & chased him into woods.

10-9-82 Sat. 66°—71°
Fog; overcast; sun burning through at 9:40 A.M. Sudden big shower at 12:30 P.M.

C. Goose (L)	Doves
Catbirds	Crows
Towhee	Jays
Bluebirds	Grackles
Ruby-cr. Kinglets	Starlings
House Finches	House Sps.
Robins	C. Wren
Cardinals	Goldfinches
Mockers	Chickadees
Pil. Woodpecker	Titmice
Flickers	Nuthatches
Red-bellies	Red-shoulders
Downy	18 Ch. Sparrows

by 6:05 at 9:00

Woodchuck by standing feeder

Yellow-r. Ws. TVs
1 Kestrel {NE-5 at low 5:20 PM 6 C. Waxwings

10-10-82 Sun. 56°—
Overcast early; wind NNE 5-15 mph. Overcast all aft. with NNW wind, 10-20 mph.

2 Towhees	10-15 Doves
4-5 Ruby-cr. Kinglets	8-10 Crows
3 Br. Creepers	200(?) Jays
2 Catbirds	20,000(?) Grackles
12 C. Waxwings	100+ Starlings
3-4 Bluebirds	6-10 House Sps.
3-4 House Finches	1 C. Wren
Robins	2 Goldfinches

2 Woodchucks in yard.

8-10 Cardinals
4 Mockers
1 Pil. Woodpecker
4-5 Flickers
2 Red-bellies
2-3 Downys
1 Sharp-shin
✓ 1 Gr. Blue Heron (2:05 PM)
1 Gr. Horned owl {7:00 AM.
? 1 Broadwing {5:15 PM low in distance

4 Titmice
2 Nuthatches
1 Red-shoulder
✱ 3-4 White-throats 11:05
✱ 1 Red-br. Nuthatch 11:15
9-10 Yellow-r. Wks.
2 TVs
1 Kingfisher

No Swifts

10-11-82 Mon. 53°-
Overcast; wind E, 5-15 mph.

Woodchuck in yard
Farm on Clifton Rd. past Twin Lakes Golf Course

✓ 3-4 Ruby-cr. Kinglets
✓ 1-2 Brown Creepers
✓ 2 Towhees
2 Catbirds
6-8 Bluebirds
50 C. Waxwings
✓ 15-20 Yellow-r. Wks.
2-4 House Finches
20± Robins
8-12 Cardinals
3-4 Mockers
1 Pil. Woodpecker Ⓐ
3-4 Flickers
2 Red-bellies Ⓐ
2-3 Downys
✓ 2-3 Juncos Ⓐ
✱ Flock of 8 Fish Crows over McDonald in Leatherville at noon calling (Ds. 2 9/21 & 28)

15-20 Doves
8-10 Crows
200± Jays
200± Grackles
100± Starlings
6-8 House Sp.
1 C. Wren
2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
1 Red-shoulder
✓ 1 Red-br. Nuthatch
1 Sharp-shin {flew 4/52
✓ 1 Phoebe (c)
Ⓐ 1 Cooper's Hawk {flew 4/52

Note: Fawn ran west along yellow strips on road for

about 100 yds., despite repeated blasts on horn; then turned into woods

X 3 Y.b. Sapsuckers
3-4 White-throats

10-12-82 Tues. 56° - 66°
Heavy overcast;

2 Towhees
√3-4 Ruby-cr. Kinglets
200+ Yellow-r. Ws.
4-6 Bluebirds
2-4 House Finches
2 Catbirds

15-20 Doves
30-40 Crows
√ 100+ Jays
√ 200+ Grackles
50+ Starlings
6-8 House Sp.

Woodchuck in yard.

5 C. Waxwings
1 Phoebe
200+ Robins
15-20 Cardinals
3-4 Mockers
3-4 Flickers
2 Red-bellies
2-3 Downys

2-4 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
1 Red-shoulder
1 Fish Crow
√ 3 Ch. Swifts
2-3 White-throats

√ Perhaps 200+ Yellow-r. Ws. - everywhere - outdoors, in trees + shrubs, on wires; 3-4 at a time at bird-baths. Bob Ellis reports same in Vienna.

10-13-82 Wed. 59°-
Rain began 4:45 A.M.; good shower about noon - then drizzle - total = 0.6"

2 Towhees
200+ Yellow-r. Ws.
3-4 House Finches
√ 3-4 Ruby-cr. Kinglets
5 C. Waxwings
100+ Robins
10-15 Cardinals
4 Mockers
3-4 Flickers
2 Red-bellies
2 Doveys
√ another big wave of yellow-rumps

20+ Doves
√ 8-10 Crows
100+ Jays
200+ Grackles
100+ Starlings
6-8 House Sps.
1 C. Wren
2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches

10-25-82 Thurs. 49° — 67°
Partly cloudy early; wind
NE, 5-15 mph, early; cloudless
by 9:30 A.M. — heavy clouds by
1:30 P.M. — wind shifting to NW

X 50 C. Geese {N-SE 7:40 A.M.
3-4 Ruby-cr. Kinglets
1-2 Rose-br. Grosbeaks
100+ Yellow-r. Ws.
3-4 House Finches
√ C. Waxwings
8-10 White-throats
X Red-headed Woodpecker
2 Towhees
5 Blackbirds
2-300 Robins (15)
10-15 Cardinals
3-4 Mockers
3-4 Flickers
2 Red-bellies
2 Doveys

20-30 Doves
8-10 Crows
100+ Jays
2000+ Grackles
300± Starlings
6-8 House Sps.
? C. Wren
2 Goldfinches
2 Chickadees
4 Titmice
√ 2 Nuthatches
12 Cowbirds
1 TV
1 Pil. Woodpecker

10-15-82 Fri. 45°-67°
Cloudless & calm early;
By 9:15 A.M., wind E, 5-15 mph;
shifting to SW by 2:00 P.M. - few
clouds; Light showers after
dark = 0.2" rain

2 Towhees
150-200 Yellow-r. Ws.
3-4 House Finches
✓ 3-4 Ruby-cr. Kinglets
4-6 Bluebirds
2-3 White-throats
2-3 Juncos
1 Br. Creeper
200+ Robins
15-20 Cardinals
4 Mockers
1 Pil. Woodpecker
2-3 Flickers

20-30 Doves
8-10 Crows
100+ Jays
1000+ Grackles
5-6 Cowbirds
(15) Starlings
6-8 House Spr.
2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
2 TVs

2 Red-bellies
23 Downys

10-16-82 Sat. 44°-55°
Cloudless early, then
heavy clouds by 10:00 A.M.
Wind NNE, 10-20 mph.;
shifting to N/NW to 40 mph. -
occ. gusts!

✓ 2-3 Ruby-cr. Kinglets
✓ 150-200 Yellow-r. Ws.
3-4 Bluebirds
2 Towhees
3-4 House Finches
✓ 1 Golden-cr. Kinglet
200+ Robins
10-15 Cardinals

20+ Doves
8-10 Crows
150+ Jays
100+ Grackles
100+ Starlings
6-8 House Spr.
2 Goldfinches
2 Chickadees

4 Mockers
1 Ril. Woodpecker
3-4 Flickers
2 Red-bellies
2 Downys

4 Titmice
2 Nuthatches
1 Red-shoulder
2-3 Juncos
75 C. Waxwings

Chipmunk at Nancy Phillips' home.

10-17-82 Sun. 37°-
Cloudless early; scattered clouds by 10:00 A.M.; wind SW, 10-25 mph. Cloudless 3:00 P.M. on

3-4 Ruby-cr. Kinglets 20-30 Doves
1 Br. Creeper 8-10 Crows
6-7 C Waxwings 50-75 Jays
3-4 Bluebirds 10,000+ Grackles

150+ Yellow-r. Ws.
2 Towhees
3-5 House Finches
100+ Robins
10-15 Cardinals
3-4 Mockers
2-3 Flickers.
2 Red-bellies
2 Downys
? Cathird

21 H. Galls
1-2 Juncos

100+ Starlings
6-8 House Sps.
"
2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
? (?) TV (1-6th) SSE-NW 9:45 AM
5

10-18-82 Mon. 29°-
Cloudless + calm early; then high, hazy overcast with wind SW, 5-15 mph.

Woodchuck

2 Juncos A. 20-30 Doves
2-4 Ruby-cr. Kinglets & 10 Crows
1-2 Goldencr. " 50-75 Jays
4-5 C. Waxwings 2-300 Grackles
100+ Yellow-r. Ws. 100+ Starlings
2 Towhees 6-8 House Sps.
~~Yellow-r. Ws.~~
3-4 House Finches 2 Goldfinches
100+ Robins 2 Chickadees
10-15 Cardinals 4 Titmice
4 Mockers 2 Nuthatches
1 Red. Woodpecker 1 TV
2 Flickers. 1-2 Bluebirds
2 Red-tailed ⊛ 1 Cooper's Hawk SE-N (Carolina) 9:50 AM
2 Downys

Note: Pair of Grey Foxes ran across our backyard in afternoon, and into our woods.

10-19-82 Tues. 43°-
Partly cloudy; calm early; some clearing by 10:00 A.M.; wind SE, 10-15 mph. Beautiful day - we sat out until 6:00 P.M.!

✓ 1 Red-br. Nuthatch 20-30 Doves
2 Towhees 8-10 Crows
6-8 Bluebirds 50-75 Jays
✓ 3-5 Ruby-cr. Kinglets 2 Grackles
7 C. Waxwings 75-100 Starlings
✓ 150-200 Yellow-r. Ws. 6-10 House Sps.
✓ 2-4 Juncos 1 C. Wren (S)
3-400 Robins 2 Goldfinches
10-15 Cardinals 2 Chickadees
4 Mockers 4 Titmice
2-4 Flickers 2 Nuthatches
2 Red-bellies ✓ 3 White-throats (S)
2 Downys ✓ 1 Yellow-b. Sapsucker

away 10:10 A.M. - 1:30 P.M.

⊛ 1 Red-shoulder
2 Purple Finches
1 Catbird

1-3 TV's (1-3X)
2 White-crowns
⊛ 1 Sharp-shin 5:05 P.M. Low over meadow + yard

3-4 Robins
15-20 Cardinals
3-4 Mockers
1 Pil. Woodpecker
2-3 Flickers
2 Red-bellies
2 Downys

4 Titmice
2 Nuthatches
⊛ 1 Sharp-shin 5:08 P.M. Low & circling feeder
⊛ 1 Red-shoulder

10-20-82 Wed. 51° —
Light fog; few clouds; calm early; mostly cloudy 9:00 A.M. on; occ. light sun. drizzle (light) 11:30 A.M. 1:00 P.M.; wind very variable, NW-W-S-SE, 10-20 mph. all aft.
Showers in eve = 0.13"

3-4 Ruby-cr. Kinglets
3-4 White-throats (5)
2 Towhees
6-10 Bluebirds
100+ Yellow-r. Ws.
1 Br. Creeper
3-4 Juncos
w/ C. Waxwings

20-30 Doves
8-10 Crows
50+ Jays
2000? Grackles
100+ Starlings
6-8 House Sp.
2 Goldfinches
2 Chickadees

10-21-82 Thurs. 53° —
High thin clouds early; wind NE-N, 10-20 mph all day.

2 Towhees
2 Golden-cr. Kinglets
6-8 Bluebirds
20-4 White-throats
6-7 C. Waxwings

20-30 ~~40-50~~ Doves
12-14 Crows
50-60 Jays
2000 Grackles
100 Starlings

away 1:30 - 4:00 P.M. - M.D. & shopping.

200± Yellow-r. Ws.
Robins
15-20 Cardinals
3-4 Mockers
2-3 Flickers
2 Red-bellies
2 Downys
4-6 House Finches
Note: mid-aft. Clarice saw large Grey Fox going down back steps!

10-22-82 Fri. 32° -
Thin skim of ice; almost cloudless & calm early. Frost in low areas. By 10:00 A.M., wind NNE, 5-15 mph.

6-8 House Sps.
1 C. Wren
2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
1 TV
? Sharp-shin

✓ 1 Fish Crow
2 Towhees
100+ Yellow-r. Ws.
6-8 (2) White-throats
X 2-3 Purple Finches
6-8 Bluebirds
3-4 Jays
6-7 C. Waxwings
Robins
15-20 Cardinals
4 Mockers
1 Pil. Woodpecker
2-3 Flickers
2 Red-bellies
2 Downys
5-6 House Finches
+ Plus one G-C. Kinglet in woods beside Newgate Exxon - & 3 TV o'head.

20-30 Doves
8-12 Crows
50-60 Jays
Grackles
Starlings
6-8 House Sps.
? C. Wren
2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
2 Red-shoulder
2 Ruby-cr. Kinglets
1 Golden-cr. "
V 11 TVs 5:30 low - AM

10-23-82 Set. 30°-
Few clouds on So. horizon,
calm early. frost low.
mid-morning +, wind NNE
Ice on bird-bather

*1 Pipit
✓ 3-4 Golden cr. Kinglets
✓ 3-4 Ruby cr. Kinglets
15-20 Cy Waxwings
4-6 Juncos
6-8 White-throats (6)
4-5 Bluebirds
✓ 2-3 Purple Finches
✓ 1 Br. Creeper
4-500 Robins
10-15 Cardinals
3-4 Mockers
20? Flickers

30-40 Doves
10-12 Crows
75+ Jays
2000+ Grackles
100-150 Starlings
1-8 House Sp.
2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
(*) 1 Red-shoulder
100+ Yellow-r. Ws.

{Claire saw Grey Fox in yard.
{Woodchuck in near meadow.

2 Red-bellies 6 8/House Finches
2 Downys

10-24-82 Sun. 33°-
Hazy sky; few small clouds;
frost; by 9:30 A.M. overcast,
with NE wind 5-15 m.p.h.
Heavy overcast, 10:00 A.M. on.

5-6 Juncos
16-12 White-throats (5)
40-50 C. Waxwings
8-10 Bluebirds
8-10 House Finches
200+? Robins
15-20 Cardinals
3+ Mockers
2-3 Flickers
2 Red-bellies

30-40 Doves
10-12 Crows
30-40 Jays
1000+ Grackles
100+ Starlings
6-8 House Sp.
2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches

C. Johnston reports two Barred Owls "talking" this A.M. - in back of Phillips' place.

2 Downys
2 Tow hees
2 Yellow-r. WSs.

(*) 1 Red-tail ↓ 8:30 low
1-3 Golden-cr. Kinglets

10-25-82 Mon. 42° -
Rain began 4:30 A.M. -
Cold NE wind with rain
continuing; Total = 1.5"
Flooding in Norfolk; 20' waves
along Coast line

Juncos
White-throats
Yellow-r. WSs.
1-2-3 Golden-cr. Kinglets
Tow hees
2 White-crown
Bluebirds
House Finches
C. Waxwings
Doves
Crows
Jays
Grackles
Starlings
House Spr
C. Wren
Golden-fr Chickadees

Woodchuck in meadow
* Heidi in hosp. - broken right front paw.

Robins
Cardinals
Mockys
Flickers
Red-bellies
Downys
Titmice
Nuthatches

10-26-82 Tues. 47° -
Partly cloudy; wind NE
10-25 mph. Clear/Fair by 10:30
A.M. Glorious day!

1-2-3 Purple Finches (1 head)
2-3 Juncos
6-10 White-throats
6-10 House Finches
40-50 Yellow-r. WS.
50+ Robins
30-40 Doves
10-12 Crows
20-30 Jays
15-20 Grackles
30+ Starlings
6-8 House Spr

10-15 Cardinals
3-4 Mockers
2 Flickers
2 Red-bellies
2 Downys
+2 Towhees
?1 Unident. Buteo (Red-shoulder?)

2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
1-2 TVs
4-5 C. Warblings

Brought Heidi home from hospital today — splint to shoulder — two broken metacarpals and luxation in wrist. Must wear splint about 6 wks.

10-27-82 Wed. 36°—
Cloudless & calm early; in aft., wind N, 5-10 mph.

Glorious!

5:45 P.M. ♀ Grey Fox at base of nearest terrace

2 Tow Hees [2 Δ +6]
8-10 Hous Finches
75-100 (or more) Yellow-r. Wds.
5-6 Juncos
10-15 White-throats (S)
4-5 C. Warblings
3-4 Bluebirds
2-3 Purple Finches
100+ Robins
15-20 Cardinals
4 Mockers
1 Pil. Woodpecker (X)
2 Flickers
2 Red-bellies
2 Downys

30-40 Doves
12-15 Crows
40-50 Jays
1000+ Grackles
40-50 Starlings
6-8 House Sp.
2 C. Wrens [15] Δ
2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
1 Red-shoulder
Yellow-r. Wds.

10-28-82 Thurs. 33°—
Cloudless & calm early;
frost; SE wind in aft., 5-10 mph.

5-6 Juncos
8-12 White-throats
✓ 2-3 Purple Finches
6-10 House Finches
4-6 Bluebirds
✓ 1 Pipit.
100-150 Yellow-r. Ws.
100+ Robins
10-15 Cardinals
3-4 Flickers
1 Red-b. Woodpecker
2-3 Titmice.
2 Red-bellies

(5) Doves &
30-40 Crows
30-40 Jays
~~3~~ 5 Grackles
100+ Starlings
5-6 House Sps.
2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
2 Towhees &
4-5 C. Wartbirds
1 C. Wren (3)

2 Downies
✓ 1 Ruby-cr. Kinglet
✓ 1 Kingfisher

2 TVs
✓ 1 Fish Crow

10-29-82 Fri. 36°—
Cloudless & calm early;
some haze & a trace of fog;
in aft., scattered high, hazy
clouds + wind SW, 10-20 mph.

(in yard)
✓ 5-6 Purple Finches
✓ 2 Ruby-cr. Kinglets
6-8 House Finches
2 Towhees 2♂ 1♀
4-6 C. Wartbirds
100+ Yellow-r. Ws.
5-6 Juncos
10-12 White-throats (5)

30-40 Doves
10-12 Crows
20-30 Jays
Grackles
Starlings
5-6 House Sps.
3 Goldfinches
2 Chickadees

Ad. deer in woods beside
Braddock Rd., near Shirley Gate.

6-8 Bluebirds 4Δ
Robins
15-20 Cardinals
3-4 Mockers
2-3 Flickers
2 Red-bellies
2 Downys

4 Titmice
2 Nuthatches
1 C. Wren Δ (S)
✓ 1 Br. Creeper Δ
(X) 1 Sharp-shin
(low-2-W
5:50 P.M.

✓ Br. Creeper on pyracantha &
on stone wall of garage.

10-30-82 Sat. 41°-
Hazy early, then cloudy
by 8:30 A.M.; occ. sun;
Cloudless in aft.; wind S;
5-10 m.p.h.

1 Sharp-shin {in yard 2×} 30-40 Doves
6-8 Juncos 100+ Crows ✓
8-10 White-throats 30-50 Jays
2 Towhees 2Δ 10 [illegible] Grackles
4-5 C. Waxwings [illegible] Starlings
✓ 2-3 Golden-cr. Kinglets 5-6 House Spo
✓ 1 Ruby-cr. " 1 C. Wren (S)
6-8 House Finches 5-6 Goldfinches
50-75 Yellow-r. Ws. 2 Chickadees
8-10 Bluebirds 4Δ 4 Titmice
75-100 Robins 2 Nuthatches
15-20 Cardinals 1-4 TVs (1-4×) ✓
3-4 Mockers ✓ 6-8 Fish Crows
2-3 Flickers ✓ 1 Br. Creeper
2 Red-bellies
2 Downys

✓ at 2:30 P.M., 100+ C. Crows
flew low, N-S, over Schmedlen's
home (Newman & Colchester), &

a few minutes about 40 streamed S-N, over our yard. (same flock?) Later, a steady "trickle", N-S.
2 3-4 passing over, N-S, in A.M.; fed more about 3:00 P.M.

Forgot to note 100+ TV's on low wall in Reservoir beside McArthur Blvd. about 10:40 A.M. yesterday.

10-31-82 Sun. 46°–81°
Halloween — few scattered clouds; very light, variable breeze;

Returns to EDT today

6-10 Juncos
10-20 White-throats
2 Towhees
10-12 Bluebirds
9 C. Waxwings
8-12 House Finches
100+ Yellow-rumped W's.
4 3/4 L. b. Sapsuckers
200+ Robins
10-15 Cardinals
3-4 Mockers
3 Flickers
2 Red-bellies
2 Downys
4-5 Purple Finches
30-40 Doves
8-12 Crows
2 Δ 20-30 Jays
2000+ Grackles
3-400 Starlings
6-8 House Spr.
1 C. Wren (s)
2-3 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
1 Red-shoulder
2 Ruby-cr. Kinglets
11 TV's
Fish Crows

✓ 4 Sapsuckers in large maple & Wh. Oak. Two calling - first time this year.

Full Moon – in a cloudless sky!

11-1-82 Mon. 54-82°
Cloudless + calm early;

Juncos	Doves (5)
White-throats	36 Crows {2 N low 5:07 PM
Purple Finches	Jays
House Finches	Grackles
Bluebirds	Starlings
C. Waxwings	House Sp.
Towhees	C. Wren (1)
Yellow-r. Ws.	Goldfinches
Robins	Chickadees
Cardinals	Titmice
Mockers	Nuthatches
Flickers ⊛	1 Red-shoulder

Red-bellied ⊛ 1 Sharp-shin {NE-SW, 4:20 PM
Downys

11-2-82 Tues. 58°.
Cloudless + calm early; in aft., wind SW/10-15 m.p.h.

√	1 Pipit	30-40	Doves
6-10	Juncos	15-20	Crows
10-15	White-throats	28-30	Jays
	2 Towhees 2 Δ		Grackles
	15 C. Waxwings		Starlings
6-10	Bluebirds	6-8	House Sp.
10-15	Yellow-r. Ws.		1 C. Wren 6)
10-15	House Finches	2-3	Goldfinches
√	1 Golden-cr. Kinglet	2	Chickadees
	Robins	4	Titmice
10-15	Cardinals	2	Nuthatches

3-4 Mockers
2-4 Flickers
2 Red-bellies
2 Downys

⊛ 1 Red-shoulder
1 TV

11-3-82 Wed. 50°—
Overcast; fog; sun by 9:00
A.M. Partially cloudy in aft,
wind SW, 5-20 m.p.h.

100+ Yellow-r. Wx. 30-40 Doves
2 Towhees 12-15 Crows
15+ C. Waxwings 20+ Jays
6-8 House Finches Grackles
5-8 Juncos Starlings
10-15 White-throats 5-6 Horned Sp.
√ 2-3 Purple Finches 1 C. Flicker

8-10 Bluebirds
Robins
15+ Cardinals
3-4 Mockers
3 Flickers
2 Red-bellies
2 Downys
1 TV

2 Goldfinches
2 Chickadees
4 Titmice
2 Nuthatches
√ 1 Y-b. Sapsucker
√ 2-3 Fish Crows
√ 1 Golden-cr. Kinglet
⊛ 1 Sharp-shin {circling over
-then SE. house 3:25 PM

11-4-82 Thurs. 68°—
Intermit. showers began at
6:00 A.M.— hard down-
pour at times in aft.;
total = 1.41"

Woodchuck in yard

Juncos
White-throats (5)
Yellow-r. Ws.
Towhees
C. Waxwings
Robins
Cardinals
Mockers (3)
R.b. Woodpecker
Flickers
Red-bellies
Downys

Doves
Crows
Jays
Grackles
Starlings
House Spr.
C. Wrens
Goldfinches
Chickadees
Titmice
Nuthatches
Fish Crows

10-5-82 Fri. 45° -
overcast; wind NNE, 10-30 mph.
(in gusts); abating a bit
in aft. Cloudless in aft

Away 10:00 A.M — 2:00 PM

Juncos
White-throats 3-400
House Finches
Towhees
Yellow-r. Ws.
C. Waxwings
Robins
Cardinals
Mockers
Flickers
Red-bellies
Downys

Doves
Crows
Jays
Grackles
Starlings
House Spr.
Goldfinches
Chickadees
Titmice
Nuthatches
TV
Bluebirds

11-6-82 Sat. 28° -
Cloudless; ice (thick) on
bird baths; frost in low
areas; Calm early, then
wind NE, 5-15 mph.

(6:20 AM)

✓ 1 Great Horned Owl 30-40° down (60 Δ)
✓ 3-4 Purple Finches 12-15 Crows
8-12 House " 20-25 Jays
2 Towhees 200± Grackles
5-6 Juncos 200± Starlings
10-15 White-throats 5-6 House Sps.
30-40 Yellow-r. Ws. 2 Goldfinches
25 C. Waxwings 2 Chickadees
100± Robins 4 Titmice
10-15 Cardinals 2 Nuthatches (10)
3-4 Mockers ⊛ 1 Red-shoulder
1 Pil. Woodpecker 6-8 Bluebirds (12)
2 Flickers ⊛ 1 Red-tail (5N-3 low)
2 Red-bellies ⊛ Horned Lark 49:10 Δ
2 Downys ⊛ 1 Sharp-shin (low over meadow, 2:40 PM.

11-7-82 Sun. 23° –
Cloudless & calm early; heavy frost & ice;

Purple Finches Doves
Juncos 27+ Crows (2 @ 3:30)
White-throats Jays
House Finches Grackles
Yellow-r. Ws. Starlings
Bluebirds House Sps.
Towhees C. Wrens (5)
C. Waxwings 8 Goldfinches
Robins Chickadees
Cardinals Titmice
Mockers Nuthatches
Pil. Woodpecker TC
Flickers ⊛ 1 Red-tail [Gadwall]
2:55 PM – mud-flats

Red-bellies ⊗ √ Cooper's √ 2:45 PM NE-SW
Downys √ 2 Barred Owls

√ Cooper's making mild passes at Red-tail, after catching up with it from behind.
√² 27 Crows (N-S) in one flock

11-8-82 Mon. 31°—
Cloudless & calm early;
frost & ice;

√ Purple Finches
Juncos
White-throat(s)
Towhees
10-17 House Finches
Bluebirds
Dove
Crows
Jays
Grackles
Starlings
House Spr.

Yellow-r. Ws.
C. Waxwings
Robins
Cardinals
Mockers ⊗ √ Red. shoulder
Flickers 3 TVs
Red-bellies 1 C. Wren 4
Downys
Goldfinches
Chickadees
Titmice
Nuthatches

11-9-82 Tues. 39°—
Cloudless & calm early;
Draft., NE wind, 5-10 mph

Sun-set = 5:06 PM

√ Ruby-cr. Kinglet
√ Purple Finches
Horned Larks
Juncos
Doves
Crows
Jays
Grackles

Ad. Deer in near meadow - 7:30 A.M.

White-throats (5)
Towhees
Bluebirds
C. Warblings
Robins
Cardinals
Mockers
Flickers
Red-bellies 1 R 1 A
Downys
Hairy Woodpecker 2X

Starlings
House Spp.
Goldfinches
Chickadees
5 Titmice
Nuthatches
(X) Red-shoulder
3 TVs

11-10-82 Wed. 44° —
overcast; calm early; wind mid-aft., 5-10 mph. E; quite a bit of sun in aft; but cool.

{Note: Char. R. (Bot.) Ellis reports a Brazilian Cardinal in his yard today — excellent views!}

1 Ruby-cr. Knglet 40-50 Downs
V 1 Meadowlark (5) 10-12 Crows
6-10 Juncos
10-15 Jays
10-15 White-throats (5) 5 ~~100+~~ 100+ Grackles
2 Towhees
V 1 Red-wing
7 C. Warblings
1-200 Starlings
8-12 House Finches
5-6 House Spp.
2-3 Yellow-r. Ws.
5-6 Goldfinches
100+ Robins
2 Chickadees
10-15 Cardinals
5 Titmice
3-4 Mockers
2 Nuthatches
2-3 Flickers
(X) 1 Red-shoulder
2 Red-bellies
6-10 Bluebirds
2 Downys

11-11-82 Thurs. 40° —
Scattered wispy clouds & about 9:30 A.M., wind S, 15-20 mph.

Sue + Rachel arrived
about 11:30 A.M. - Wonderful

Juncos
White-throats
Tree Sparrows
Yellow-r. Ws.
House Finches
Bluebirds
C. Waxwings
Robins
Cardinals
Mockers
Flickers
Red-bellies
Downys

Doves
Crows
Fish Crows
Jays
Starlings
House Sps.
Gold Finches
Chickadees
Titmice
Nuthatches
1 C. Wren
2 TVs

11-12-82 Fri. 58° -
Heavy overcast; wind SW,
10-20 mph. Showers began
6:40 P.M. - into night -
Total = 0.7"

Juncos
White-throats
House Finches
Tree Sparrows
C. Waxwings
Robins
Cardinals
Mockers
Pil. Woodpecker
Flickers
Red-bellies
Downys

Doves
Crows
Jays
Grackles
Starlings
House Sps.
Goldfinches
Chickadees
Titmice
Nuthatches
TVs
Bluebirds

Nov. 13, 82 Sat 42° -
Heavy overcast, occ. bit of
sun; wind N-NE, 10-25 mph
Very cold all day.

Juncos
White-throats
Towhees
House Finches
Bluebirds
C. Warblings
Robin
Sandpiper
Mockers
Titmice
Red-bellies
Downys

Doves
Crows
Jays
Grackles
Starlings
House Sps
Goldfinches
Chickadee
Titmice
Nuthatches
2 TVs

"The Anatomy Of an Illusion"
- Norman Cousins (page
back)